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TB CARE I

TB CARE I Zimbabwe PEPFAR

**Year 2
Quarterly Report
July-September 2012**

October 30, 2012

Quarterly Overview

| | |
|-------------------------------|----------------------------|
| Reporting Country | Zimbabwe PEPFAR |
| Lead Partner | The Union |
| Collaborating Partners | |
| Date Report Sent | |
| From | B Nyathi, Country director |
| To | Dr Ruth Bulaya-Tembo |
| Reporting Period | July-September 2012 |

| Technical Areas | % Completion |
|---------------------------------|---------------------|
| 1. Universal and Early Access | 68% |
| 2. Laboratories | 58% |
| 3. Infection Control | 40% |
| 5. TB/HIV | 33% |
| 6. Health Systems Strengthening | 54% |
| 7. M&E, OR and Surveillance | 62% |

| | |
|-------------------------------------|------------|
| Overall work plan completion | 52% |
|-------------------------------------|------------|

Most Significant Achievements

Engaging partners in integrated TB and HIV care

The project successfully engaged all relevant health workers at national, provincial, district and municipality levels and obtained strong buy-in. This has paved the way for implementation of the rest of the activities.

Training

A total of 7 TB and TB/HIV training workshops were conducted in 6 out of 9 selected urban areas. A total of 217 health workers (138 female and 79 males) working within the local authorities, provincial hospitals and other clinics within the urban areas were trained. Training focused on the detection and management of adults and children with TB and HIV co-infection. This will facilitate proper management of TB/HIV co-infected patients seeking care and treatment at the selected 13 sites as well as neighbouring health facilities.

Tools to facilitate implementation

Various materials to facilitate implementation of planned activities were procured for example: audio visual equipment for health education, water containers to facilitate health facility DOT, 2 Xpert MTB/Rif equipment and cartridges for diagnosis of sputum negative TB, mobile phones, computers, internet equipment and basic clinic furniture.

Recording and reporting tools for capturing IPT activities in children and other TB/HIV recording and reporting tools have been reviewed and are at draft stage. The final review will take place at a stakeholders meeting planned for the last week of October.

The availability of these materials will facilitate proper patient management, monitoring, education, recording and reporting at the integrated care sites.

Renovations for infection control

An infection control-trained architect was engaged to support the development of plans and renovations at the integrated TB HIV care sites. This will ensure minimum renovation standards for infection control and patient flow.

Overall work plan implementation status

Overall implementation status was at 52% at year end.

Technical and administrative challenges

The absence of a project coordinator, together with the very late start and competing priorities especially at national and provincial level resulted in low implementation level. A coordinator was recruited to commence duty in October 2012.

In-country Global Fund status and update

The implementation of Global Fund Round 8, phase 2 is ongoing.

Quarterly Technical Outcome Report

| Technical Area | 1. Universal and Early Access | | | | | | | |
|--|---|----------|------|--|------|----------------|--|--|
| Expected Outcomes | Outcome Indicators | Baseline | | Target | | Result | Highlights of the Quarter | Challenges and Next Steps to Reach the Target |
| | | Data | Year | Data | Year | Y2 | | |
| 1.1 Increased demand for and use of high quality TB services and improve the satisfaction with TB services provided (Population/Patient Centered Approach) | 1.1.4 Number of TB patients enrolled into the integrated TB/HIV care programme | 0 | 2011 | 2000 | 2012 | 823/2000 (41%) | All sites were still in the early stages of implementation and trainings were still on going by the end of the quarter. | The project implementation started late (April 2012). Only 9 out 13 sites reported. Training and sites visits will be conducted to ensure proper and early reporting for all sites. One report came too late and the other three sites did not report and will be followed up immediately. |
| | 1.1.5 Reduced barriers for TB screening of HIV infected patients Numerator: Number of OI/ART clinics providing TB screening services for OI/ART patients in the selected urban areas Denominator: Total number of OI/ART clinics in the selected urban areas | No data | 2011 | 70% (Actual figures to be advised) | 2012 | 56/56 (100%) | All 56 OI/ART clinics in the selected urban areas are providing TB screening services. The National AIDS programme has introduced new tools which incorporate TB screening for HIV patients. These are being piloted although most of the sites had already taken an initiative to report. | There is no standard primary data collection tool, Roll out is planned for January after pilot evaluation by NAP. |
| 1.2 Increased quality of TB services delivered among all care providers (Supply) | 1.2.2 Eligible children younger than 5 years (contacts of ss+ adults) that were put on IPT Indicator Value: Percent Numerator: Number of eligible children younger than 5 years (contacts of ss+ adults) who start (given at least one dose) IPT during the reporting period at the project site. Denominator: Total number of eligible children younger than 5 (contacts of ss+ adults) during the same reporting period. | No data | 2011 | 90% (Actual figures to be advised) | 2012 | 59/72 (82%) | The reporting sites used improvised tools to collect this data. | Draft data collection tools have been developed and will be finalised next quarter. |
| | 1.2.5 Introduction of directly observed treatment at clinics Indicator Value: Percent Numerator: Number of TB patients (All forms of TB) observed daily at a health facility at the project sites in the selected urban areas Denominator: Total number of TB patients undergoing treatment in the selected urban areas | No data | 2011 | 60% | 2012 | 545/ 823 =66% | Health facility based DOT was emphasised to site staff at all interactions during trainings, visits and review meetings. Water dispensers were procured to facilitate this process. | Some patients still prefer family based DOT support. Continous health education and IEC material will be provided for health facility staff and patients. |
| | 1.2.6 Pulmonary TB patients without a recorded smear microscopy result among adult patients Indicator Value: Number | No data | 2011 | <5% (Less than 80 patients out of 1600 | 2012 | 21/ 622 =3% | Direct sputum smear microscopy for diagnosing TB was emphasised to site staff at all interactions during trainings, visits and review meetings. | The sputum specimens are still being transported from some sites to distant laboratories. Additional microscopy centres will be established to improve access. |

| Technical Area | 2. Laboratories | | | | | | | |
|---|---|---|------|---|------|---|--|--|
| Expected Outcomes | Outcome Indicators | Baseline | | Target | | Result | Highlights of the Quarter | Challenges and Next Steps to Reach the Target |
| | | Data | Year | Data | Year | Y2 | | |
| 2.1 Ensured capacity, availability and quality of laboratory testing in country needed to support the diagnosis and monitoring of TB patients | 2.1.3 [Other] Reduced barriers for TB microscopy screening and treatment monitoring Indicator Value: number Numerator: Number of new microscopy centres established | 0 | 2011 | 9 | 2012 | 0 | Reassessment of need is on going | It has been found necessary to reassess the sites that require laboratories and this has caused a delay in implementation. The reassessment process will be completed by 1st week of November and implementation will start from mid November. |
| | 2.1.4 Cure Rate Description: The percentage/number of a cohort of new confirmed TB cases registered in a specified period that successfully completed treatment with bacteriologic evidence of ("cured") Indicator Value: Percent/percentage Percentage calculation: Numerator: number of registered confirmed TB cases cured Denominator: Total number of cases confirmed TB cases registered | 76% (Num = 2607 Den = 3419) - Quarter 1 to Quarter 3; for 5 TB CARE supported provinces | 2010 | 80% (Num = 400 Den = 500 (The final result will be available at the end of 2013) | 2012 | No results yet | There are no reported outcomes for the project yet. | Outcomes are traditionally reported after at least one year later. The project is working on a recording and reporting approach that will facilitate earlier reporting. |
| 2.3 Ensured optimal use of new approaches to the laboratory confirmation of TB and incorporation in national strategic lab plans | 2.3.1 New technologies have been introduced Indicator Value: Number of selected urban areas using the geneXpert machine | 0 | 2011 | 2 | 2012 | 2 sites have been selected, the machines have not been installed yet. | The Gene Xpert instruments were procured but these are yet to be installed. The national implementation plan and Gene Xpert were drafted during the quarter by an established Gene Xpert implementation committee. | The training materials and reporting forms for Gene Xpert were not yet finalised. The reporting tools will be finalised next quarter. Installation of the instruments is planned for mid November. |

| Technical Area | 3. Infection Control | | | | | | | |
|--|--|----------|------|--------|------|-----------|---|---|
| Expected Outcomes | Outcome Indicators | Baseline | | Target | | Result | Highlights of the Quarter | Challenges and Next Steps to Reach the Target |
| | | Data | Year | Data | Year | Y2 | | |
| 3.2 Scaled-up implementation of TB-IC strategies | 3.2.2 Key facilities with IC focal person, implementation plan, budget, and monitoring system Indicator Value: Percent Numerator: The number of selected categories of key facilities with all three (a+b+c) interventions in place. Denominator: Total number of key facilities of the selected categories | 0 | 2011 | 13 | 2012 | 1/13 (8%) | The trainings that were conducted during the quarter also included the infection control. | 8 of the 9 reporting sites do not yet have a full infection control package (a+b+c). Support visits will be conducted to the remaining 12 sites for capacity building in infection control. |
| 3.3 Strengthened TB IC Monitoring & Measurement | 3.3.1 Annual reporting on TB disease (all forms) among HCWs is available as part of the R&R system Indicator Value: Yes/No | No | 2011 | Yes | 2012 | No | Draft tools were developed to capture this indicator but not yet put into use. | The draft tools will be finalised next quarter at a stakeholders meeting. This activity will be prioritised in the coming quarter. |








| Technical Area | 5. TB/HIV | | | | | | | |
|--|---|--|------|-------------------------------|------|-----------------|---|---|
| Expected Outcomes | Outcome Indicators | Baseline | | Target | | Result | Highlights of the Quarter | Challenges and Next Steps to Reach the Target |
| | | Data | Year | Data | Year | Y2 | | |
| 5.1 Strengthened prevention of TB/HIV co-infection | 5.1.2 Facilities that are providing HIV prevention messages at TB services Indicator Value: number Numerator: Number of facilities providing HIV prevention messages at TB services | No data | 2011 | 13 | 2012 | 13/13(100%) | It is mandatory for all sites proving TB services to offer HIV prevention messages. | Delayed development of IEC materials has partially affected the quality of service delivery in this area. Adaptation of existing IEC materials is in progress and this will be finalised by the end of 2012. |
| | 5.1.3 Facilities that are providing TB prevention messages at HIV Care services Indicator Value: number Numerator: Number of facilities providing TB prevention messages at HIV care services | No data | 2011 | 13 | 2012 | 13/13 (100%) | It is mandatory for all sites proving HIV care services to offer TB prevention messages. | Delayed development of IEC materials has partially affected the quality of service delivery in this area. Adaptation of existing IEC materials is in progress and this will be finalised by the end of 2012. |
| 5.2 Improved diagnosis of TB/HIV co-infection | 5.2.1 HIV-positive patients who were screened for TB in HIV care or treatment settings Indicator Value: Percent Numerator: Number of HIV-positive patients seen at HIV testing and counseling or HIV treatment and care services who were screened for TB symptoms, over a given time period. Denominator: Total number of HIV-positive patients seen at HIV testing and counseling or HIV treatment and care services, over the same given time period. | No data | 2011 | 80% | 2012 | 4680/9952 (47%) | The National AIDS programme is piloting new tools which incoorporate TB screening for HIV patients. These are being piloted although most of the sites had already taken an initiative to report. | There is no national standardised primary data collection tool to collect this indicator and this may have affected the accuracy of the results. Roll out of the new data collection tools that are currently being piloted is planned for January after pilot the evaluation by NAP. |
| | 5.2.2 TB patients with known HIV status Indicator Value: Percent Numerator: Total number of all TB <u>patients</u> registered over a given time period who were tested for HIV (after giving consent) during their TB treatment Denominator: Total number of TB patients registered over the same given time period. | 87% (Num = 12060 Den = 13916) - Quarter 1 to Quarter 3; for 5 TB CARE supported | 2011 | 90% (Num = 1800 Den = 2000 | 2012 | 775/ 823 (94%) | Provider initiated testing and counselling for HIV is routinely offered to all clients seeking services at health facilities | Continuous patient education will be supported in the next quarter through the development and printing of IEC materials. Patients education will capture the few remaining patients that opted out of HIV testing. |
| | 5.2.4 TB <u>suspects</u> screened for HIV Indicator Value: Percent Numerator: Total number of all TB suspects registered over a given time period tested for HIV (after giving consent). Denominator: Total number of TB suspects registered over the same given time period. | Not available | 2011 | 90% | 2012 | 674/1189 (57%) | There was a significant improvement due to improved recording and reporting and promotion of the provider initiated counselling and testing. | Data accuracy remains a challenge because HIV screening among TB suspects is not routinely reported. In future the programme will actively collect data from the registers. |



| | | | | | | | |
|---|--|---|------|---|----------------------|--|---|
| 5.3 Improved treatment of TB/HIV co-infection | <p>5.3.1 Registered HIV infected TB patients receiving ART during TB treatment at the project site</p> <p>Indicator Value: Percent</p> <p>Numerator: All HIV-positive TB patients, registered over a given time period, who receive ART (are started on or continue previously initiated ART) at the project site</p> <p>Denominator: All HIV-positive TB patients registered over the same given time period.</p> | <p>44% (Num = 4228 Den = 9726)</p> <p>- Quarter 1 to Quarter 3; for 5 TB CARE supported provinces</p> | 2010 | <p>55% (Num = 825 Den = 1500 (basing on previous data approximately 75% of patients are HIV positive))</p> <p>2012</p> | 589/914 (64%) | <p>Trainings that were conducted during the quarter emphasised on the need for early initiation of ART in TB/HIV co infected patients.</p> | <p>This data is reported in retrospect and does not directly reflect on the work of project. The project will be working more closely with the centres to obtain current ART uptake data.</p> |
| | <p>5.3.2 HIV-positive TB patients who receive CPT</p> <p>Indicator Value: Percent</p> <p>Numerator: Number of HIV-positive TB patients, registered over a given time period, who receive (given at least one dose) CPT during their TB treatment at the project site</p> <p>Denominator: Total number of HIV-positive TB patients registered over the same given time period at the project site.</p> | <p>91% (Num = 8804 Den = 9726)</p> <p>- Quarter 1 to Quarter 3; for 5 TB CARE supported provinces</p> | 2010 | <p>95% (Num = 1425 Den = 1500 (basing on previous data approximately 75% of patients are HIV positive))</p> <p>2012</p> | 704/914 (77%) | <p>Trainings that were conducted during the quarter emphasised on the need for early initiation of CPT in TB/HIV co infected patients.</p> | <p>Challenges in the supply chain of cotrimoxazole were reported throughout the country. Adequate stocks have since been ordered to address this challenge.</p> |






| Technical Area | 6. Health Systems Strengthening | | | | | | | |
|---|--|----------|------|--------------------------|------|---|---|---|
| Expected Outcomes | Outcome Indicators | Baseline | | Target | | Result | Highlights of the Quarter | Challenges and Next Steps to Reach the Target |
| | | Data | Year | Data | Year | Y2 | | |
| 6.2 TB control components (drug supply and management, laboratories, community care, HRD and M&E) formed integral part of national plans, strategies and service delivery of these components | 6.2.1 Supervisory visits conducted according to project supervisory standards Indicator Value: Percent Numerator: Number of annual supervisory visits conducted to the 13 project sites. Denominator: Number of annual supervisory visits planned for the 13 project sites. | 0 | 2011 | 6 | 2012 | 6/6 (100%) | The Union TB & HIV Director participated in 3 visits that took place during the quarter | |
| | 6.2.3 Health care workers trained using PEPFAR funds Indicator Value: Number Numerator: Number of project sites health care workers trained on TB/HIV and OI/ART management using PEPFAR funds disaggregated by gender | 0 | 2011 | 195 males 195 females | 2012 | 216 people (138 Females and 79 Males) 216/390 (65%) - This figure includes other health workers in the same urban areas | The trainings were specifically modified for integrated care | There was inadequate time to train all targeted health workers. The remaining trainings will be conducted before the end of 2012. |
| | 6.2.4 Health care workers trained using PEPFAR funds Indicator Value: Number Numerator: Number of project sites health care workers trained on Rapid HIV Testing and Counselling using PEPFAR funds disaggregated by gender | 0 | 2011 | 196 males 195 females | 2013 | 0 | No trainings were conducted during the quarter. | There was inadequate time to conduct this training. The training will be conducted before the end of December. |
| | 6.2.5 Clinics offering TB and ART services Indicator Value: Number Numerator: Number of project sites clinics offering TB and ART initiation and follow up services in the selected urban areas | | | 2011 | 16 | 2012 | 12/16 (75%) | No major highlights |






| Technical Area | 7. M&E, OR and Surveillance | | | | | | | |
|--|---|----------|------|--------|------|-------------|---|--|
| Expected Outcomes | Outcome Indicators | Baseline | | Target | | Result | Highlights of the Quarter | Challenges and Next Steps to Reach the Target |
| | | Data | Year | Data | Year | Y2 | | |
| 7.2 Improved capacity of NTPs to analyze and use quality data for management of the TB program | 7.2.3 Local TB and HIV data analysis and use for planning Numerator: Number of quarterly review meetings conducted | 0 | 2011 | 2 | 2012 | 1/2 (50%) | One joint meeting was conducted for all sites. | There was inadequate time to hold the second data analysis meeting |
| | 7.2.4 Number of quarterly project sites narrative reports with recommendations for actions to be taken based on data analysis | 0 | 2011 | 42 | 2012 | 27/42 (64%) | A regular system of reporting has been put in place in addition to the routine NTP system of regular reporting. | 3 sites in Harare and 1 in Masvingo did not report. The sites that did not report will be visited for support in recording and reporting immediately |



Quarterly Activity Plan Report



| Outcome | Activity # | Activity | Activity Leader | Approved Budget | Cumulative Completion | Month | Year | Cumulative Progress and Deliverables up-to-date |
|--|------------|---|-----------------|-----------------|---|-------|------|--|
| 1.1 Increased demand for and use of high quality TB services and improve the satisfaction with TB services provided (Population/Patient Centered Approach) | 1.1.1 | Engage Provincial Medical Directors and/or Directors of Health Services to facilitate Integrated TB & HIV Care project implementation in the selected urban areas | The Union | 8.063 |  100% | Dec | 2011 | Activity completed. All provinces were visited to discuss planned activities and implementation modalities. |
| | 1.1.2 | Provide IEC materials for patients and the general community | The Union | 15.768 |  25% | June | 2012 | There was no progress from the previous quarter . The identified IEC materials are yet to be translated into local languages during the first quarter of APA 3. New completion date: December 2012 |
| Outcome | Activity # | Activity | Activity Leader | Approved Budget | Cumulative Completion | Month | Year | Cumulative Progress and Deliverables up-to-date |
| 1.2 Increased quality of TB services delivered among all care providers (Supply) | 1.2.1 | Facilitate implementation of DOT at health centres | The Union | 1.577 |  90% | Mar | 2012 | Water containers were procured. The distribution process to the 13 targeted sites is ongoing and will be completed by mid November 2012. |
| | 1.2.2 | Provide equipment and material for health education | The Union | 9.461 |  90% | June | 2012 | 13 television sets were procured. The distribution process to the 13 targeted sites is ongoing and will be completed by mid November 2012. |
| | 1.2.3 | Provide patient-friendly environment for integrated TB and HIV care | The Union | 15.768 |  10% | Mar | 2012 | This activity has been carried over to APA 3 quarter 1 & 2. It relates to assessing service quality and patients needs, using the QUOTE TB light tool and support key renovations and improvements. New completion date: March 2012 |
| | 1.2.4 | Facilitate provision of IPT to children less than 5 years who are contacts of sputum smear positive mothers/family members | The Union | 631 |  70% | Mar | 2012 | The tools for recording and reporting of IPT activities in children, and other TB/HIV recording and reporting tools have been reviewed and are at draft stage. The final review will take place at a stakeholders meeting to be held during the last week of October New completion date: December 2012 |
| | | | | |  64% | | | |






| 2. Laboratories | | | Activity Leader | Approved Budget | Cumulative Completion | Planned Completion | | Cumulative Progress and Deliverables up-to-date |
|---|------------|--|-----------------|-----------------|--|--------------------|------|--|
| Outcome | Activity # | Activity | | | | Month | Year | |
| 2.1 Ensured capacity, availability and quality of laboratory testing in country needed to support the diagnosis and monitoring of TB patients | 2.1.1 | Strengthen sputum smear microscopy network in selected urban sites | The Union | 32.748 |  15% | mar | 2012 | It has been found necessary to reassess the sites that require laboratories and this has caused a delay in implementation. The reassessment process will be completed by 1st week of November and implementation will start from mid November. Meanwhile arrangements to establish a sputum transport system for the sites are ongoing. A system will be in place by January 2013. |
| | 2.1.2 | Provide emergency supplies of essential laboratory consumables | The Union | 3.639 |  100% | june | 2012 | Basic laboratory supplies such as sputum mugs and other consumables have been issued to health centres according to their requests. |




| Outcome | Activity # | Activity | Activity Leader | Approved Budget | Cumulative Completion | Month | Year | Cumulative Progress and Deliverables up-to-date |
|--|------------|--|-----------------|-----------------|--|-------|------|---|
| 2.3 Ensured optimal use of new approaches to the laboratory confirmation of TB and incorporation in national strategic lab plans | 2.3.1 | Provide and pilot use of new technology to diagnose TB | The Union | 65.011 |  100% | mar | 2012 | 2 Gene Xpert instruments and 1,500 cartridges have been procured. Installation of the instruments is planned for mid November. Testing will start mid - December. |
| | 2.3.2 | Provide consumables for 2 Xpert MTB/RIF machines | The Union | 24.258 |  100% | mar | 2012 | |
| | 2.3.3 | Facilitate and ensure appropriate use of Xpert MTB/RIF equipment | The Union | 5.900 |  25% | mar | 2012 | Training will be provided by the procurement agent during installation. New completion planned date: Mid November |
| | 2.3.4 | Provide for essential ART-related laboratory tests | The Union | 28.382 |  15% | june | 2012 | Suitable laboratories to do the tests have been identified and first invoices have been received. However, there is slow uptake of these funds. New completion date: March 2013 (thereafter, the service will be discontinued as funding was not allowed in APA 3) |
| | | | | |  59% | | | |









| 3. Infection Control | | | Activity Leader | Approved Budget | Cumulative Completion | Planned Completion | | Cumulative Progress and Deliverables up-to-date |
|--|------------|---|-----------------|-----------------|---|--------------------|------|---|
| Outcome | Activity # | Activity | | | | Month | Year | |
| 3.2 Scaled-up implementation of TB-IC strategies | 3.2.1 | Initial health facility assessment for TB IC | The Union | 2.018 |  100% | mar | 2012 | This activity was done in conjunction with activity 1.1.1 |
| | 3.2.2 | Development and printing of health facility infection control plans | The Union | 1.104 |  10% | mar | 2012 | This activity is planned for completion during the second quarter of APA 3 New completion date: March 2013 |
| | 3.2.3 | Improve patient management in waiting areas of health facilities | The Union | 3.942 |  15% | mar | 2012 | New completion date: July 2013 i.e after completion of renovations below |
| | 3.2.4 | Strengthen infection control in TB and OIART (HIV) clinics | The Union | 86.722 |  25% | Sept | 2012 | An architect has been identified to oversee the renovations for the selected sites. New completion date: July 2013 |
| | 3.2.5 | Improve awareness on TB infection control among patients and staff | The Union | 4.003 |  20% | june | 2012 | Posters and other IEC materials have been identified for adaptation. New completion date: March 2013 |









| Outcome | Activity # | Activity | Activity Leader | Approved Budget | Cumulative Completion | Month | Year | Cumulative Progress and Deliverables up-to-date |
|---|------------|---|-----------------|-----------------|---|-------|------|--|
| 3.3 Strengthened TB IC Monitoring & Measurement | 3.3.1 | Establish monitoring and care system for tuberculosis infection among health care workers | The Union | 788 |  70% | mar | 2012 | Draft tools for monitoring this activity have been developed in line with item 1.2.4. Systematic screening of health workers will commence in January 2013 |
| | | | | |  40% | | | |

| 5. TB/HIV | | | Activity Leader | Approved Budget | Cumulative Completion | Planned Completion | | Cumulative Progress and Deliverables up-to-date |
|--|------------|--|-----------------|-----------------|---|--------------------|------|---|
| Outcome | Activity # | Activity | | | | Month | Year | |
| 5.1 Strengthened prevention of TB/HIV co-infection | 5.1.1 | Encourage testing and screening of TB and HIV patient spouses | The Union | 3.942 |  10% | june | 2012 | This is work in progress done through the routine health education at all sites. The process of developing the pamphlets is ongoing. New completion date: February 2013 |
| Outcome | Activity # | Activity | Activity Leader | Approved Budget | Cumulative Completion | Month | Year | Cumulative Progress and Deliverables up-to-date |
| 5.2 Improved diagnosis of TB/HIV co-infection | 5.2.1 | Facilitate TB screening for HIV patients in OI/ART (HIV) clinics | The Union | 1.334 |  80% | june | 2012 | This is work in progress. TB screening is an integral practice of OI/ART management. The process of developing the new TB screening tool is being done in partnership with the National AIDS Programme. New completion date: December 2012 |

| | | | | | | | | |
|---|-------------------|---|------------------------|------------------------|--|--------------|-------------|--|
| | 5.2.2 | Strengthen sputum transportation system to safely transport specimens | The Union | 6.065 |  60% | june | 2012 | Modification of the inside of the carrier box on motorcycles to avoid spillage was done to already existing motor cycles New completion date: December 2012 |
| | 5.2.3 | Introduce sputum transport system at 6 sites not covered by the TB CARE I-funded program. | The Union | 32.748 |  15% | june | 2012 | This is work in progress, an organisation to partner with has been identified (Riders) and arrangements are ongoing to identify and train the riders. New completion date: January 2013 |
| Outcome | Activity # | Activity | Activity Leader | Approved Budget | Cumulative Completion | Month | Year | Cumulative Progress and Deliverables up-to-date |
| 5.3 Improved treatment of TB/HIV co-infection | 5.3.1 | Provide integrated, one-stop shop services to TB/HIV coinfected patients in project clinics | The Union | 47.303 |  15% | mar | 2012 | The process of renovations is ongoing. An architect has been engaged to facilitate the process. New completion date: July 2013 |
| | 5.3.2 | Enhance TB and HIV treatment adherence | The Union | 7.884 |  15% | june | 2012 | The process of developing the pamphlets is ongoing - the materials have been identified and the extent of adaptation has been decided. New completion date: February 2013 |
| | | | | |  33% | | | |

| 6. Health Systems Strengthening | | | Activity Leader | Approved Budget | Cumulative Completion | Planned Completion | | Cumulative Progress and Deliverables up-to-date |
|--|--------------|--|-----------------|-----------------|---|--------------------|------|---|
| Outcome | Activity # | Activity | | | | Month | Year | |
| 6.2 TB control components (drug supply and management, laboratories, community care, HRD and M&E) formed | 6.2.1 | Engage local authorities through the Health Officers Forum to discuss performance and review progress of the project | The Union | 9.097 |  100% | june | 2012 | This activity has been completed. |
| | 6.2.2 | Improve working environment in TB and HIV care rooms | The Union | 19.552 |  90% | mar | 2012 | 26 office desks, 26 office chairs, 52 visitors chairs, 13 filing cabinets, the distribution process is ongoing. New completion date: December 2012 |
| | 6.2.3 | Facilitate patient follow up | The Union | 2.838 |  90% | mar | 2012 | Same as above |

| | | | | | | | | |
|--|---------------|--|-----------|---------|--|------|------|---|
| integral part of national plans, strategies and service delivery of these components | 6.2.4 | Strengthen communication and coordination, and provide regular feedback on treatment and care of co-infected patients in the cities where the project is implemented | The Union | 7.568 |  0% | mar | 2012 | This activity has not yet started. The activity will be moved to APA 3. Monthly meetings will commence in November 2012 |
| | 6.2.5 | Train health workers on TB/HIV & OI/ART management (joint TB/HIV training) | The Union | 100.317 |  60% | june | 2012 | 7 trainings out of the planned 13 have been conducted. A total of 217 people (138 Females and 79 Males) were trained. The trainings focused on TB detection in adults and children, TB and HIV treatment, monitoring, TB/HIV collaborative activities, recording and reporting. New completion date: February 2013 |
| | 6.2.6 | Train health workers on rapid HIV testing and counselling | The Union | 58.058 |  0% | june | 2012 | Not yet started, carried over to APA 3 New completion date: February 2013 |
| | 6.2.7 | Onsite mentorship of staff at project sites | The Union | 7.896 |  100% | mar | 2012 | Activity completed |
| | 6.2.8 | Mentorship visits to the new sites by the IHC managers | The Union | 2.256 |  0% | june | 2012 | Not yet started, carried over to APA 3 New completion date: January 2013 |
| | 6.2.9 | Participation in international TB/HIV fora | The Union | 14.974 |  100% | sept | 2012 | Travel arrangements are in place for the Union, World TB conference to be held in Kuala Lumpur |
| | 6.2.10 | Develop and print monthly Zimbabwe Office newsletters and annual report | The Union | 15.525 |  0% | june | 2012 | New completion date: January 2013 |
| | | | | |  54% | | | |

| 7. M&E, OR and Surveillance | | | Activity Leader | Approved Budget | Cumulative Completion | Planned Completion | | Cumulative Progress and Deliverables up-to-date |
|--|------------|---|-----------------|-----------------|--|--------------------|------|---|
| Outcome | Activity # | Activity | | | | Month | Year | |
| 7.2 Improved capacity of NTPs to analyze and use quality data for management of the TB program | 7.2.1 | Facilitate data collection, analysis, use and report-back | The Union | 26.091 |  75% | june | 2012 | One meeting was successfully conducted. All sites presented baseline data and recommendations for implementation of the supported activities. New completion date: January 2013 |
| | 7.2.2 | Printing of M&E tools to fill in gaps in the event of inadequate supplies | The Union | 4.730 |  0% | june | 2012 | This activity was cancelled |
| | 7.2.3 | Purchase computers for project staff and sites | The Union | 38.206 |  100% | mar | 2012 | Activity completed |
| | 7.2.4 | Facilitate communication between project site staff, provinces, NTP and TB CARE | The Union | 6.465 |  50% | mar | 2012 | Mobile modems were procured, the distribution process is ongoing New completion date: mid November 2012. |
| | 7.2.5 | Facilitate program supervision | The Union | 50.942 |  100% | mar | 2012 | One vehicle was procured. Activity completed. |
| | 7.2.6 | Strengthen operations research data management | The Union | 13.832 |  100% | mar | 2012 | Data management training conducted, 7 people were trained (5 males and 2 females). |
| | 7.2.7 | Strengthen operations research writing skills | The Union | 10.404 |  10% | june | 2012 | The trained researchers are at various stages of their research either collecting data or waiting for approvals. After data collection, a training on Data analysis will be conducted in APA 3. New completion date: March 2013. |
| | | | | |  62% | | | |

Quarterly GeneXpert Report

| | |
|---------|----------|
| Country | Zimbabwe |
|---------|----------|

| | |
|--------|---------------------|
| Period | July-September 2012 |
|--------|---------------------|

Table 1: GeneXpert instruments and cartridges procured or planned by quarter

| | Procured | | | # still planned for procurement in APA 2 | Month, Year procurement planned (i.e. April 2012) |
|-------------------------|--------------|---------------|-------------------|--|---|
| | Jan-Dec 2011 | Jan-Sept 2012 | Cummulative Total | | |
| # GeneXpert Instruments | 0 | | 0 | 3 | mei-12 |
| # Cartridges | 0 | | 0 | 1500 | mei-12 |

Table 2: Cumulative List of GeneXpert Instruments Procured to Date or Planned in the Next Quarter

| Already procured or still planned? (i.e. Write "Procured" or "Planned") | Instrument | # of Modules (1, 2, 4, or 16) | Location(s) (facility name & city/ province or TBD) | USG Funding Source (e.g., PEPFAR COP FYxx, USAID) ¹ | Partner/ Implementing Organization; Additional Comments |
|---|------------|-------------------------------|---|--|---|
| Planned | 1 | 4 | Reference laboratory | USAID | NTP, Zimbabwe |
| Planned | 2 | 4 | Harare and Bulawayo cities | PEPFAR (2012) | NTP, Zimbabwe |
| | | | | | |
| | | | | | |
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¹ Differentiating between PEPFAR and USAID-funded is important. If it is PEPFAR funded, specify the fiscal year (i.e. FY2011). Add rows if there are more than 8 instruments in total.

Table 3: Cumulative Xpert MTB/RIF Cartridges Procured to Date or Planned for Next Quarter

| Already procured or still planned? (i.e. Write "Procured" or "Planned") | Order # | # of Cartridges* | Location(s) (facility name and city/ province or TBD) | USG Funding Source (e.g., PEPFAR COP FYxx, USAID) ¹ | Comments |
|--|---------|------------------|---|--|----------|
| Planned | 1 | 500 | Reference laboratory | USAID | |
| Planned | 2 | 500 | Harare city | PEPFAR | |
| Planned | 3 | 500 | Bulawayo city | PEPFAR | |
| | 4 | | | | |
| | 5 | | | | |
| *There are 10 cartridges per kit, but we need the total # of cartridges (not kits) Add an additional row for every procurement order of cartridges | | | | | |

Any additional information/clarifications to the above (optional)

The instruments and cartridges have been ordered and delivered.

Please provide a brief description of any significant problems encountered in use of the GeneXpert machine(s) and Xpert MTB/RIF cartridges

The 2 Gene Xpert instruments were procured but are yet to be installed. The national implementation plan and Gene Xpert were drafted during the quarter by an established Gene Xpert implementation committee.

Please describe technical assistance or evaluation of implementation activities performed and planned.

Quarterly Photos (as well as tables, charts and other relevant materials)

Inventory List of Equipment - TB CARE I



USAID
FROM THE AMERICAN PEOPLE

TB CARE I

| | |
|--------------------------|----------------------------|
| Organization: | TB CARE I |
| Country: | Zimbabwe PEPFAR |
| Reporting period: | July-September 2012 |
| Year: | APA 2 |

| Description (1) | ID numbers (2) | Acquisition date (3) | Acquisition cost | Acquisition cost (4) | V.A.T (5) | Location (6) | Condition (7) | Disposition date (8) | Title held by (9) | Insurance policy number |
|---|----------------|----------------------|------------------|----------------------|-----------|----------------------|----------------|----------------------|-------------------|-------------------------|
| Genexpert IV - 4 Module machine with | 801870 | ZI IT 039 | 41089 | 17000 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| Genexpert IV - 4 Module machine with | 801871 | ZI IT 040 | 41089 | 17000 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| Desk, wooden 6 drawer | NA | ZI 176 | 41121 | 400 | 0,00 | ZIM Office # 6 | Good condition | NA | PEPFAR | 10 90A 5008202 |
| Desk, wooden 6 drawer | NA | ZI 177 | 41121 | 400 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| Desk, wooden 6 drawer | NA | ZI 178 | 41121 | 400 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| Desk, wooden 6 drawer | NA | ZI 179 | 41121 | 400 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| Desk, wooden 6 drawer | NA | ZI 180 | 41121 | 400 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| Desk, wooden 6 drawer | NA | ZI 181 | 41121 | 400 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| Desk, wooden 6 drawer | NA | ZI 182 | 41121 | 400 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| Desk, wooden 6 drawer | NA | ZI 183 | 41121 | 400 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| Desk, wooden 6 drawer | NA | ZI 184 | 41121 | 400 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| Desk, wooden 6 drawer | NA | ZI 185 | 41121 | 400 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| Desk, wooden 6 drawer | NA | ZI 186 | 41121 | 400 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |

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|---------------------------------|----|--------|-------|-----|------|----------------------|----------------|----|--------|----------------|
| Desk, wooden 6 drawer | NA | ZI 187 | 41121 | 400 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| Desk, wooden 6 drawer | NA | ZI 188 | 41121 | 400 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| Desk, wooden 6 drawer | NA | ZI 189 | 41121 | 400 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| Desk, wooden 6 drawer | NA | ZI 190 | 41121 | 400 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| Desk, wooden 6 drawer | NA | ZI 191 | 41121 | 400 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| Desk, wooden 6 drawer | NA | ZI 192 | 41121 | 400 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| Desk, wooden 6 drawer | NA | ZI 193 | 41121 | 400 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| Desk, wooden 6 drawer | NA | ZI 194 | 41121 | 400 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| Desk, wooden 6 drawer | NA | ZI 195 | 41121 | 400 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| Desk, wooden 6 drawer | NA | ZI 196 | 41121 | 400 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| Desk, wooden 6 drawer | NA | ZI 197 | 41121 | 400 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| Desk, wooden 6 drawer | NA | ZI 228 | 41121 | 400 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| Desk, wooden 6 drawer | NA | ZI 229 | 41121 | 400 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| Desk, wooden 6 drawer | NA | ZI 202 | 41121 | 400 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| Desk, wooden 6 drawer | NA | ZI 201 | 41121 | 400 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| Chair, highback liftmaster, red | NA | ZI 200 | 41121 | 190 | 0,00 | ZIM Office # 6 | Good condition | NA | PEPFAR | 10 90A 5008202 |
| Chair, highback liftmaster, red | NA | ZI 203 | 41121 | 190 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| Chair, highback liftmaster, red | NA | ZI 204 | 41121 | 190 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| Chair, highback liftmaster, red | NA | ZI 205 | 41121 | 190 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |

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|--|----|--------|-------|-----|------|----------------------|----------------|----|--------|----------------|
| Chair, highback liftmaster, red | NA | ZI 225 | 41121 | 190 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| Chair, highback liftmaster, red | NA | ZI 226 | 41121 | 190 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| Chair, highback liftmaster, red | NA | ZI 227 | 41121 | 190 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| Everywhere chairs, blue with rest arms | NA | ZI 198 | 41121 | 90 | 0,00 | ZIM Office # 6 | Good condition | NA | PEPFAR | 10 90A 5008202 |
| Everywhere chairs, blue with rest arms | NA | ZI 199 | 41121 | 90 | 0,00 | ZIM Office # 6 | Good condition | NA | PEPFAR | 10 90A 5008202 |
| Everywhere chairs, blue with rest arms | NA | ZI 230 | 41121 | 90 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| Everywhere chairs, blue with rest arms | NA | ZI 231 | 41121 | 90 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| Everywhere chairs, blue with rest arms | NA | ZI 232 | 41121 | 90 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| Everywhere chairs, blue with rest arms | NA | ZI 233 | 41121 | 90 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| Everywhere chairs, blue with rest arms | NA | ZI 234 | 41121 | 90 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| Everywhere chairs, blue with rest arms | NA | ZI 235 | 41121 | 90 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| Everywhere chairs, blue with rest arms | NA | ZI 236 | 41121 | 90 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| Everywhere chairs, blue with rest arms | NA | ZI 237 | 41121 | 90 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| Everywhere chairs, blue with rest arms | NA | ZI 238 | 41121 | 90 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| Everywhere chairs, blue with rest arms | NA | ZI 239 | 41121 | 90 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| Everywhere chairs, blue with rest arms | NA | ZI 240 | 41121 | 90 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| Everywhere chairs, blue with rest arms | NA | ZI 241 | 41121 | 90 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| Everywhere chairs, blue with rest arms | NA | ZI 242 | 41121 | 90 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| Everywhere chairs, blue with rest arms | NA | ZI 243 | 41121 | 90 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |

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|--|------------|-----------|-------|-----|------|----------------------|----------------|----|--------|----------------|
| Everywhere chairs, blue with rest arms | NA | ZI 263 | 41121 | 90 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| Everywhere chairs, blue with rest arms | NA | ZI 264 | 41121 | 90 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| Everywhere chairs, blue with rest arms | NA | ZI 265 | 41121 | 90 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| Everywhere chairs, blue with rest arms | NA | ZI 266 | 41121 | 90 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| Everywhere chairs, blue with rest arms | NA | ZI 267 | 41121 | 90 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| Everywhere chairs, blue with rest arms | NA | ZI 268 | 41121 | 90 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| Everywhere chairs, blue with rest arms | NA | ZI 269 | 41121 | 90 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| Everywhere chairs, blue with rest arms | NA | ZI 270 | 41121 | 90 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| Everywhere chairs, blue with rest arms | NA | ZI 271 | 41121 | 90 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| Everywhere chairs, blue with rest arms | NA | ZI 272 | 41121 | 90 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| Everywhere chairs, blue with rest arms | NA | ZI 273 | 41121 | 90 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| Everywhere chairs, blue with rest arms | NA | ZI 274 | 41121 | 90 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| Everywhere chairs, blue with rest arms | NA | ZI 275 | 41121 | 90 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| Everywhere chairs, blue with rest arms | NA | ZI 276 | 41121 | 90 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| Everywhere chairs, blue with rest arms | NA | ZI 277 | 41121 | 90 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| Everywhere chairs, blue with rest arms | NA | ZI 278 | 41121 | 90 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| Everywhere chairs, blue with rest arms | NA | ZI 279 | 41121 | 90 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| HP 3400 Desktop | CNT202Z2LR | ZI IT 041 | 41121 | 780 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| HP 3400 Desktop | CNT202Z2SF | ZI IT 042 | 41121 | 780 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |

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|--------------------------|------------|-----------|-------|-----|------|----------------------|----------------|----|--------|----------------|
| HP 3400 Desktop | CNT202Z2L9 | ZI IT 043 | 41121 | 780 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| HP 3400 Desktop | CNT202Z39R | ZI IT 044 | 41121 | 780 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| HP 3400 Desktop | CNT202Z27M | ZI IT 045 | 41121 | 780 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| HP 3400 Desktop | CNT202Z2HQ | ZI IT 046 | 41121 | 780 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| HP 3400 Desktop | CNT202Z2RT | ZI IT 047 | 41121 | 780 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| HP 3400 Desktop | CNT202Z2LD | ZI IT 048 | 41121 | 780 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| HP 3400 Desktop | TRF2190CGY | ZI IT 049 | 41121 | 780 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| HP 3400 Desktop | TRF21209TY | ZI IT 050 | 41121 | 780 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| HP 3400 Desktop | CNT202Z2H7 | ZI IT 051 | 41121 | 780 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| HP 3400 Desktop | TRF2190CKS | ZI IT 052 | 41121 | 780 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| HP 3400 Desktop | TRF21209VC | ZI IT 053 | 41121 | 780 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| HP 4530s laptop with bag | CNU2092RZD | ZI IT 054 | 41121 | 885 | 0,00 | ZIM Office # 6 | Good condition | NA | PEPFAR | 10 90A 5008202 |
| HP 4530s laptop with bag | CNU2092RT0 | ZI IT 055 | 41121 | 885 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| HP 4530s laptop with bag | CNU2092Y69 | ZI IT 056 | 41121 | 885 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| HP 2035 printer | CNC0G47027 | ZI IT 057 | 41121 | 375 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| HP 2035 printer | CNCF445468 | ZI IT 058 | 41121 | 375 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| HP 2035 printer | CNC0H47166 | ZI IT 059 | 41121 | 375 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| HP 2035 printer | CNCF445488 | ZI IT 060 | 41121 | 375 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| HP 2035 printer | CNCF445477 | ZI IT 061 | 41121 | 375 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |

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|-------------------------|-----------------|-----------|-------|----------|------|----------------------|----------------|----|--------|----------------|
| HP 2035 printer | CNCF445470 | ZI IT 062 | 41121 | 375 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| HP 2035 printer | CNCF445485 | ZI IT 063 | 41121 | 375 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| HP 2035 printer | CNCOH47169 | ZI IT 064 | 41121 | 375 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| HP 2035 printer | CNCF445484 | ZI IT 065 | 41121 | 375 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| HP 2035 printer | CNCOG47025 | ZI IT 066 | 41121 | 375 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| HP 2035 printer | CNCF445463 | ZI IT 067 | 41121 | 375 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| HP 2035 printer | CNCOH47167 | ZI IT 068 | 41121 | 375 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| HP 2035 printer | CNCF445474 | ZI IT 069 | 41121 | 375 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| LG BS275 LCD projector | 007CTNL03327 | ZI IT 070 | 41121 | 895 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| LG BS275 LCD projector | 110CTEA04964 | ZI IT 071 | 41121 | 895 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| LG BS275 LCD projector | 007CTMR00995 | ZI IT 072 | 41121 | 895 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| LG BS275 LCD projector | 205CTAS00256 | ZI IT 073 | 41121 | 895 | 0 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| LG BS275 LCD projector | 205CTDG05170 | ZI IT 074 | 41121 | \$895,00 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| LG BS275 LCD projector | 205CTQX05068 | ZI IT 075 | 41121 | \$895,00 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| LG BS275 LCD projector | 205CTFT00259 | ZI IT 076 | 41121 | \$895,00 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| LG BS275 LCD projector | 012CTPY00376 | ZI IT 077 | 41121 | \$895,00 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| LG BS275 LCD projector | 205CTWC01817 | ZI IT 078 | 41121 | \$895,00 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| Mobile Cellphone, Nokia | 353666054950739 | ZI IT 079 | 41170 | \$30,00 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| Mobile Cellphone, Nokia | 353692056191221 | ZI IT 080 | 41170 | \$30,00 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| Mobile Cellphone, Nokia | 353692056412924 | ZI IT 081 | 41170 | \$30,00 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| Mobile Cellphone, Nokia | 353690051681402 | ZI IT 082 | 41170 | \$30,00 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |
| Mobile Cellphone, Nokia | 353298051630252 | ZI IT 083 | 41170 | \$30,00 | 0,00 | ZIM Office Storeroom | Good condition | NA | PEPFAR | 10 90A 5008202 |

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|------------------------|-----------------|-----------|-------|----------|------|----------------------|--------------|----|--------|----------------|
| Mobile Cellphone, Noki | 353692056188391 | ZI IT 084 | 41170 | \$30,00 | 0,00 | ZIM Office Storeroom | Good conditi | NA | PEPFAR | 10 90A 5008202 |
| Mobile Cellphone, Noki | 353690051666643 | ZI IT 085 | 41170 | \$30,00 | 0,00 | ZIM Office Storeroom | Good conditi | NA | PEPFAR | 10 90A 5008202 |
| Mobile Cellphone, Noki | 353665059329501 | ZI IT 086 | 41170 | \$30,00 | 0,00 | ZIM Office Storeroom | Good conditi | NA | PEPFAR | 10 90A 5008202 |
| Mobile Cellphone, Noki | 353690051454651 | ZI IT 087 | 41170 | \$30,00 | 0,00 | ZIM Office Storeroom | Good conditi | NA | PEPFAR | 10 90A 5008202 |
| Mobile Cellphone, Noki | 353690051636067 | ZI IT 088 | 41170 | \$30,00 | 0,00 | ZIM Office Storeroom | Good conditi | NA | PEPFAR | 10 90A 5008202 |
| Mobile Cellphone, Noki | 353691053469408 | ZI IT 089 | 41170 | \$30,00 | 0,00 | ZIM Office Storeroom | Good conditi | NA | PEPFAR | 10 90A 5008202 |
| Mobile Cellphone, Noki | 353692056102897 | ZI IT 090 | 41170 | \$30,00 | 0,00 | ZIM Office Storeroom | Good conditi | NA | PEPFAR | 10 90A 5008202 |
| Mobile Cellphone, Noki | 353690051794619 | ZI IT 091 | 41170 | \$30,00 | 0,00 | ZIM Office Storeroom | Good conditi | NA | PEPFAR | 10 90A 5008202 |
| Samsung 32 inch LCD T | ZVUZ3MJC700344E | ZI IT 098 | 41173 | \$700,00 | 0,00 | ZIM Office Storeroom | Good conditi | NA | PEPFAR | 10 90A 5008202 |
| Samsung 32 inch LCD T | ZVUZ3MLC800278A | ZI IT 099 | 41173 | \$700,00 | 0,00 | ZIM Office Storeroom | Good conditi | NA | PEPFAR | 10 90A 5008202 |
| Samsung 32 inch LCD T | ZVUZ3MLC800289Z | ZI IT 100 | 41173 | \$700,00 | 0,00 | ZIM Office Storeroom | Good conditi | NA | PEPFAR | 10 90A 5008202 |
| Samsung 32 inch LCD T | ZVUZ3MJC700512F | ZI IT 101 | 41173 | \$700,00 | 0,00 | ZIM Office Storeroom | Good conditi | NA | PEPFAR | 10 90A 5008202 |
| LG 32 inch LCD TV | 205NDNUAF943 | ZI IT 102 | 41173 | \$700,00 | 0,00 | ZIM Office Storeroom | Good conditi | NA | PEPFAR | 10 90A 5008202 |
| LG 32 inch LCD TV | 202NDHB09809 | ZI IT 103 | 41173 | \$700,00 | 0,00 | ZIM Office Storeroom | Good conditi | NA | PEPFAR | 10 90A 5008202 |
| LG 32 inch LCD TV | 202NDDM095 | ZI IT 104 | 41173 | \$700,00 | 0,00 | ZIM Office Storeroom | Good conditi | NA | PEPFAR | 10 90A 5008202 |
| LG 32 inch LCD TV | 202NDNU09271 | ZI IT 105 | 41173 | \$700,00 | 0,00 | ZIM Office Storeroom | Good conditi | NA | PEPFAR | 10 90A 5008202 |
| LG 32 inch LCD TV | 202NDDH09616 | ZI IT 106 | 41173 | \$700,00 | 0,00 | ZIM Office Storeroom | Good conditi | NA | PEPFAR | 10 90A 5008202 |
| LG 32 inch LCD TV | 202NDDM09818 | ZI IT 107 | 41173 | \$700,00 | 0,00 | ZIM Office Storeroom | Good conditi | NA | PEPFAR | 10 90A 5008202 |
| LG 32 inch LCD TV | 201NDFVIM86 | ZI IT 108 | 41173 | \$700,00 | 0,00 | ZIM Office Storeroom | Good conditi | NA | PEPFAR | 10 90A 5008202 |
| LG 32 inch LCD TV | 201NDKDIM245 | ZI IT 109 | 41173 | \$700,00 | 0,00 | ZIM Office Storeroom | Good conditi | NA | PEPFAR | 10 90A 5008202 |
| LG 32 inch LCD TV | 205NDLSAF72 | ZI IT 110 | 41173 | \$700,00 | 0,00 | ZIM Office Storeroom | Good conditi | NA | PEPFAR | 10 90A 5008202 |

| | | | | | | | | | | |
|------------------------------------|-----|--------|-------|-------------|------|----------------------|--------------|----|--------|--|
| Water dispenser, 20lt | NA | ZI 280 | 41173 | \$450,00 | 0,00 | ZIM Office Storeroom | Good conditi | NA | PEPFAR | |
| Water dispenser, 20lt | NA | ZI 281 | 41173 | \$450,00 | 0,00 | ZIM Office Storeroom | Good conditi | NA | PEPFAR | |
| Water dispenser, 20lt | NA | ZI 282 | 41173 | \$450,00 | 0,00 | ZIM Office Storeroom | Good conditi | NA | PEPFAR | |
| Water dispenser, 20lt | NA | ZI 283 | 41173 | \$450,00 | 0,00 | ZIM Office Storeroom | Good conditi | NA | PEPFAR | |
| Water dispenser, 20lt | NA | ZI 284 | 41173 | \$450,00 | 0,00 | ZIM Office Storeroom | Good conditi | NA | PEPFAR | |
| Water dispenser, 20lt | NA | ZI 285 | 41173 | \$450,00 | 0,00 | ZIM Office Storeroom | Good conditi | NA | PEPFAR | |
| Water dispenser, 20lt | NA | ZI 286 | 41173 | \$450,00 | 0,00 | ZIM Office Storeroom | Good conditi | NA | PEPFAR | |
| Water dispenser, 20lt | NA | ZI 287 | 41173 | \$450,00 | 0,00 | ZIM Office Storeroom | Good conditi | NA | PEPFAR | |
| Water dispenser, 20lt | NA | ZI 288 | 41173 | \$450,00 | 0,00 | ZIM Office Storeroom | Good conditi | NA | PEPFAR | |
| Water dispenser, 20lt | NA | ZI 289 | 41173 | \$450,00 | 0,00 | ZIM Office Storeroom | Good conditi | NA | PEPFAR | |
| Water dispenser, 20lt | NA | ZI 290 | 41173 | \$450,00 | 0,00 | ZIM Office Storeroom | Good conditi | NA | PEPFAR | |
| Water dispenser, 20lt | NA | ZI 291 | 41173 | \$450,00 | 0,00 | ZIM Office Storeroom | Good conditi | NA | PEPFAR | |
| Water dispenser, 20lt | NA | ZI 292 | 41173 | \$450,00 | 0,00 | ZIM Office Storeroom | Good conditi | NA | PEPFAR | |
| Motor vehicle, Toyota Hilux, white | TBA | ZI 293 | 41173 | \$35.599,00 | 0,00 | ZIM Office | Good conditi | NA | PEPFAR | |
| | | | | | | | | | | |
| GRAND TOTAL | | | | 130.684 | | | | | | |

(1) Description of equipment: transportation (vehicles), administration (computers, faxes), laboratory equipment or others

(2) Identification number (eg Manufacturer's serial number, model number, Federal stock number, national stock number)

(3) Date of invoice

(4) Total price including any sales tax paid. Use currency on invoice

(5) Note any sales tax charged

(6) Address

(7) Good/fair or bad

(8)+(9) Ultimate disposition data, (in the case of a vehicle) including date of disposal and sales price or the method used to determine current fair market value.

where a recipient compensated TB CARE I for its share. Attach supplementary info